

Applicant's Copy

Attach to Paper

030504

09/982,532

03-04-04 16:24

From-HUNTON &amp; WILLIAMS

T-884 P.03/03 F-688

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 34320 000010		SERIAL NO. <del>09/982,532</del> 09/982,532	
LIST OF MATERIALS CITED BY APPLICANT  (Use several sheets if necessary) Sheet 2 of 2				INVENTOR'S NAME Soren MADSEN et al.		EXAMINER DAVID E. De Assis LAMBERTSON	
				FILING DATE October 19, 2001		GROUP ART UNIT 1636	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)							
DS	16	"Lactobacillus casei contains a member of the CRP-FNR family", Irvine et al, <i>Nucleic Acids Research</i> , 1993, Vol. 21, No. 3, p. 753-					
DS	17	"Cloning and Partial Characterization of Regulated Promoters from <i>Lactococcus lactis</i> Tn917-lacZ Integrants with the New Promoter Probe Vector, pAK80" by Isr. Ilsen et al, July 1993, <i>Applied and Environmental Microbiology</i> , Vol. 61, No. 7, p. 2540-2547					
DS	18	"Exopolysaccharides produced by <i>Lactococcus lactis</i> from genetic engineering to improved rheological properties?", Kleerebezem et al, <i>Antonie van Leeuwenhoek</i> , 1999, 76, p. 357-365					
DS	19	"The <i>far</i> Gene of <i>Bacillus licheniformis</i> and the Cysteine Ligands of the C-Terminal FeS Cluster", Klinger et al, July 1998, Vol. 180, No. 13, p. 3483-3485					
DS	20	"Inducible gene expression and environmentally regulated genes in lactic acid bacteria", <i>Antonie van Leeuwenhoek</i> , Kok et al, 1996, 70, p. 129-145					
DS	21	"Characterization of the nisin gene cluster <i>nisABTICPK</i> of <i>Lactococcus lactis</i> Requirement of expression of the <i>nisA</i> and <i>nisI</i> genes for development of immunity", <i>Eur. J. Biochem.</i> , Kuipers et al, 1993, 216, p. 281-291					
DS	22	"Molecular characterization of the pII-inducible and growth phase-dependent promoter P170 of <i>Lactococcus lactis</i> ", Madsen et al, <i>Molecular Microbiology</i> , 1999, 32(1), p. 75-87					
DS	23	"Efficient Insertional Mutagenesis in Lactococci and Other Gram-Positive Bacteria", Maguin et al., <i>Journal of Bacteriology</i> , Feb. 1996, Vol. 178, No. 1, p. 931-935					
DS	24	"Rapid Mini-Prep Isolation of High-Quality Plasmid DNA from <i>Lactococcus</i> and <i>Lactobacillus</i> spp.", O'Sullivan et al., <i>Applied and Environmental Microbiology</i> , Aug. 1993, Vol. 59, No. 8, p. 2730-2733					
DS	25	"Acid- and multistress-resistant mutants of <i>Lactococcus lactis</i> . Identification of intracellular stress signals", by Rattu et al, <i>Molecular Microbiology</i> , 2000, 35(3), p. 517-528					
DS	26	"A chloride-inducible acid resistance mechanism in <i>Lactococcus lactis</i> and its regulation", Sanders et al., <i>Molecular Microbiology</i> , 1998, 27(2), p. 299-310					
DS	27	"Characterization of the <i>Lactococcus lactis</i> transcription factor FlpA and demonstration of an <i>in vitro</i> switch", Scott et al, <i>Molecular Microbiology</i> , 2000, 35(6), p. 1383-1393					
DS	28	"Molecular Characterization of a Phage-Inducible Middle Promoter and Its Transcriptional Activator from the Lactococcal Bacteriophage $\phi$ 31", Walker et al, <i>Journal of Bacteriology</i> , Feb. 1998, Vol. 180, No. 4, p. 921-931					
DS	29	"Lactic acid bacteria as vaccine delivery vehicles", Wells et al., <i>Antonie van Leeuwenhoek</i> , 1996, 70, p. 317-330					
DS	30	"Controlled gene expression systems for <i>Lactococcus lactis</i> with food-grade inducer nisin", <i>Appl Environ Microbiol</i> (1996) Vol. 62 pp. 3662-3667, deRuiter P. G., et al					
DS	31	"Quorum sensing-controlled gene expression in lactic acid bacteria", <i>J. Biotechnol</i> (1998) Vol. 64 pp. 15-21, Kuipers, O. P., et al.					
DS	32	"Replacement recombination in <i>Lactococcus lactis</i> ", <i>J. Bacteriol.</i> (1991) Vol. 173, pp. 4794-4798, Leenhouts, K., et al.					
EXAMINER David Lambertson				DATE CONSIDERED 3/5/04			
*EXAMINER: Initial preference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 54320 000010		SERIAL NO. <del>00682,532</del> 09/982,532	
LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary) Sheet 1 of 2				INVENTOR'S NAME Soren MADSEN et al.		EXAMINER DAVID <del>To Be Assigned</del> LAMBERTSON	
				FILING DATE October 19, 2001		GROUP ART UNIT 1636	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>DL</i>	1.	WO 98/10079	03/12/98	<del>WO</del> PCT	<del></del>	<del></del>	
<i>DL</i>	2	WO 94/16086	7/21/94	<del>WO</del> PCT	<del></del>	<del></del>	
OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>DL</i>	3	"Food Grade Controlled Lysis of <i>Lactococcus lactis</i> for Accelerated Cheese Ripening", Pascalle et al., <i>Nature Biotechnology</i> , Volume 15, October 1997, p. 976-979					
<i>DL</i>	4	"Cloning, Expression, and Characterization of the <i>Lactococcus lactis</i> <i>pfl</i> Gene, Encoding Pyruvate Formate-Lyase", Arnau et al., <i>Journal of Bacteriology</i> , Sept. 1997, Vol. 179, No. 18, p. 5884-5891					
<i>DL</i>	5	"Anaerobic transcription activation in <i>Bacillus subtilis</i> : identification of distinct FNR-dependent and-independent regulatory mechanisms", Cruz et al., <i>The EMBO Journal</i> , 1993, Vol. 14, No. 23, p. 5984-5994					
<i>DL</i>	6	"Inducible Gene Expression Systems in <i>Lactococcus lactis</i> ", Djordjevic et al., <i>Molecular Biotechnology</i> , 1998, Vol. 9, p. 127-139					
<i>DL</i>	7	"Characterization of <i>Lactococcus lactis</i> UV-Sensitive Mutants Obtained by ISS1 Transposition", Duwat et al., <i>Journal of Bacteriology</i> , July 1997, Vol. 179, No. 14, p. 4473-4479					
<i>DL</i>	8	"Plasmid Complements of <i>Streptococcus lactis</i> MCD0 712 and Other Lactic Streptococci After Protoplast-Induced Curing", Michael J. Gussón, <i>Journal of Bacteriology</i> , April 1983, Vol. 154, No. 1, p. 1-9					
<i>DL</i>	9	"Differential plasmid rescue from transgenic mouse DNAs into <i>Escherichia coli</i> methylation-restriction mutants", Grant et al., <i>Proc Natl Acad Sci</i> , June 1990, Vol. 87, p. 4645-4649					
<i>DL</i>	10	"A novel regulatory switch mediated by the FNR-like protein of <i>Lactobacillus casei</i> ", Gostick et al., <i>Microbiology</i> , 1998, Vol. 144, p. 705-717					
<i>DL</i>	11	"Two operons that encode FNR-like proteins in <i>Lactobacillus lactis</i> ", Gostick et al., <i>Molecular Microbiology</i> , 1999, Vol. 31(5), p. 1523-1535					
<i>DL</i>	12	"The FNR Modulon and FNR-Regulated Gene Expression", Guest et al., <i>Regulation of Gene Expression in Escherichia coli</i> , 1996, Edited by E.C.C. Lim, Chapter 16, p. 317-342					
<i>DL</i>	13	"High-Frequency Transformation, by Electroporation, of <i>Lactococcus lactis</i> subsp. <i>cremoris</i> Grown with Glycine in Osmotically Stabilized Media", Holo et al., <i>Applied and Environmental Microbiology</i> , Dec 1989, Vol. 55, No. 12, p. 3119-3123					
<i>DL</i>	14	"Conversion of <i>Lactococcus lactis</i> from homolactic to homoalanine fermentation through metabolic engineering", Hols et al., <i>Nature Biotechnology</i> , June 1999, Vol. 17, p. 588-592					
<i>DL</i>	15	"Characterization of <i>Leuconostoc</i> Isolates from Commercial Mixed Strain Mesophilic Starter Cultures" by Johansen et al., 1992, <i>J. Dairy Sci.</i> , Vol. 75, p. 1186-1191					
EXAMINER		<i>David Lambertson</i>		DATE CONSIDERED		3/5/04	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant							